

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,289,911 B1  
APPLICATION NO. : 09/934156  
DATED : October 30, 2007  
INVENTOR(S) : David Roth Rigney

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

In OTHER PUBLICATIONS, page 2, column 2, line 7, “~mccallum.bow” should be changed to -- ~mccallum/bow --.

Title Page

In OTHER PUBLICATIONS, page 2, column 2, line 21, “clasification” should be changed to -- classification --.

Column 1, line 35, cancel the text beginning with “Application No.” to and ending “Sep. 20, 2006.”

Column 2, line 63, “TAVAZONE” should be changed to -- TAVAZOIE --.

Column 3, line 11, “PEROUS” should be changed to -- PEROU --.

Column 3, line 15, “www.-sta,” should be changed to -- www-stat, --.

Column 3, line 63, “the” should be changed to -- The --.

Column 5, line 21, “that” should be changed to -- than --.

Column 6, line 13, “form” should be changed to -- from --.

Column 7, line 51, “rainbow-d.\text\_model—index.\clusters\_text\\*” should appear as follows: -- rainbow -d .\text\_model --index .\clusters\_text\\* --.

Column 7, lines 59-60, the following line:

“system(“rainbow -d.\ \text\_model—index.\ \clusters\_text\ \\*”);”

should appears as follows:

-- system(“rainbow -d .\text\_model --index .\clusters\_text\ \\*”); --.

Column 8, line 8, “researchers” should be changed to -- researcher --.

Column 8, line 15, “a alpha-numeric” should be changed to -- an alpha-numeric --.

Column 9, line 63, “To” should be changed to -- to --.

Column 10, line 38, “numbers” should be changed to -- number --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10, lines 44-45, the following text:

“path?query=/htbin—post/Omim/dispim?”

should appear as follows:

-- path?query=/htbin-post/Omim/dispim? --.

Column 10, line 66, “numeral” should be changed to -- numerals --.

Column 11, line 25, “parh?query=/htbin—post/Entrez/”

should appear as follows:

-- path?query=/htbin-post/Entrez/ --.

Column 11, line 34, “doamin” should be changed to -- domain --.

Column 13, line 19, “Backgroun” should be changed to -- Background --.

Column 13, line 25, “path/32” should be changed to -- path = --.

Column 13, line 58, “called \ clusters\_text” should be changed to

-- called \clusters\_text --.

Column 13, line 65, “a Omim” should be changed to -- an Omim --.

Column 14, lines 6-7, the following text:

“system(“rainbow -d.\ \text\_model—index .\{clusters\_text\ { \*}”);”

should appear as follows:

-- system(“rainbow -d .\text\_model --index .\clusters\_text\{ \*}”); --.

Column 14, line 10, “called \ clusters\_text” should be changed to

-- called \clusters\_text --.

Column 14, line 12, “called \ text\_model” should be changed to -- called \text\_model --.

Column 14, line 30, “rainbow—help” should appear as follows:

-- rainbow --help --.

Column 14, line 53, “Chapter 6 or” should be changed to -- Chapter 6 of --.

Column 14, line 63, the following text:

“system(“...—method—METHOD...”)”

should appear as follows:

-- system(“...--method=METHOD...”) --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 15, lines 4-5, the following text:

“system(“rainbow -d.\ \text\_model—print-word-  
weights=cluster\_name>word-weights\_cluster\_anme.txt”);”

should appear as follows:

-- system(“rainbow -d .\ \text\_model --print-word-weights=cluster\_name>  
word-weights\_cluster\_name.txt”); --.

Column 15, line 21, “Tables 1 and ’ ” should be changed to -- Tables 1 and 2 --.

Column 15, lines 29-30, “-d.\ \text\_model—print-log-odds-ration=20”

should appear as follows:

-- -d .\ \text\_model --print-log-odds-ratio=20 --.

Column 16, line 14, “points” should be changed to -- pointers --.

Column 16, line 33, “acession” should be changed to -- accession --.

Column 17, line 45, “may specifications” should be changed to -- many specifications --.

Column 18, line 39 of Claim 1, “each individual subsets” should be changed to  
-- each of the individual subsets --.

Signed and Sealed this

Twenty Second Day of April, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*